WILLIAMS, MORGAN & AMERSON, P.C.

10333 RICHMOND, STE. 1100, HOUSTON, TEXAS 77042 (713) 934-7000 FAX: (713) 934-7011

Danny L. Williams Terry D. Morgan J. Mike Amerson Kenneth D. Goodman Jeffrey A. Pyle Jaison C. John Ruben S. Bains Scott F. Diring*

Shelley P.M. Fussey, Ph.D.* Mark D. Moore, Ph.D.* Raymund F. Eich, Ph.D.* Daren C. Davis* Stephanie A. Wardwell, Ph.D.*

Mark W. Sincell, Ph.D.*

*Patent Agent

*Licensed in Wisconsin, not licensed in Texas

Writer's Direct Dial (713) 934-4055

June 24, 2003

EXPRESS MAIL RECEIPT

NUMBER: EV 291396099 US DATE OF DEPOSIT: June 24, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

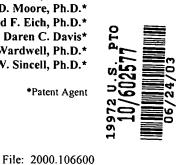
> U.S. Patent Application Entitled: METHOD OF ASSESSING LATERAL RE: DOPANT AND/OR CHARGE CARRIER PROFILES – Thomas Feudel. Manfred Horstmann and Rolf Stephan (2000.106600/DE0121)

Sir:

Transmitted herewith for filing are:

- (1) 30-page patent specification with 36 claims and an abstract (also Figures 1a-1e on 2 sheets);
- (2) Declaration;
- (3) Power of Attorney;
- (4) Assignment and Assignment Cover Sheet; and
- (5) Submission of Priority Document. Applicants hereby claim, through their attorney of record, priority benefits under Title 35, United States Code § 119 and/or § 365 of German Patent Application No. 103 03 682.2, filed January 30, 2003.

All correspondence, notices, official letters and other communications should be directed to J. Mike Amerson, Williams, Morgan & Amerson, P.C., 10333 Richmond, Suite 1100, Houston, TX 77042, and all telephone calls should be directed to J. Mike Amerson at (713) 934-4055.



WILLIAMS, MORGAN & AMERSON, P.C.

Commissioner for Patents June 24, 2003 Page 2

The Assistant Commissioner is authorized to deduct the amount of the total filing fee (listed below) from Advanced Micro Devices, Inc. Deposit Account No. 01-0365/DE0121.

FILING FEE CALCULATION

FOR			Small Entity				Large Entity			
Total Claims	36 - 20	= 16	x \$9	=	\$		or x \$18	=	\$	288.00
Independent Claims	3 - 3	= 0	x \$42	=	\$		or x \$84	=	\$	0.00
Multiple Dependent Claim(s)			+ \$140) =	\$		or + \$280) =	\$	0.00
Basic Fee:			+ \$375	5 =	\$		or + \$750) =	\$	750.00
Assignment Recording Fee:	(\$40 per	assignee)	+	=	\$		+	=	\$	40.00
TOTAL FILING FEES	· •				\$	0.00			\$ <u>1</u>	<u>,078.00</u>

Pursuant to 37 C.F.R. § 1.10 the Applicants request that the Patent and Trademark Office accept this application, enter a priority date of January 30, 2003, based on the German Patent Application No. 103 03 682.2 and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail.

Please date stamp and return the enclosed postcards to evidence receipt of these materials.

23720

23/2U
PATENT TRADEMARK OFFICE

Respectfully submitted,

. Mike Amerson

Reg. No. 35,426

WILLIAMS, MORGAN & AMERSON, P.C.

10333 Richmond, Suite 1100

Houston, TX 77042

(713) 934-4055

(713) 934-7011 (facsimile)

ATTORNEY FOR APPLICANTS

JMA/mp Enclosures

cc: Ms. Samantha Cardona (w/enc.)